Figure 1: Existing T- and Y- shaped reactors

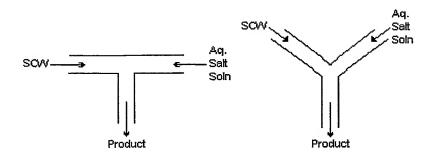


Figure 2 - A schematic of the funnel reactor geometry

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CONFIGURATION OF THE NOZZLE REACTOR

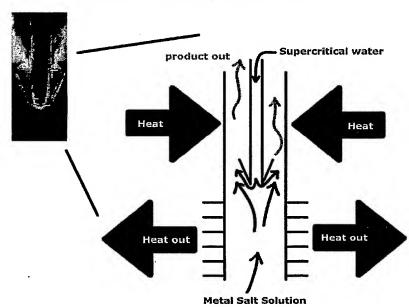


Figure 3 – A diagram of the funnel shaped supercritical outlet



Figure 4 - Schematic representation of a rig which incorporates the mixing reactor of the invention allowing continuous production of particles.

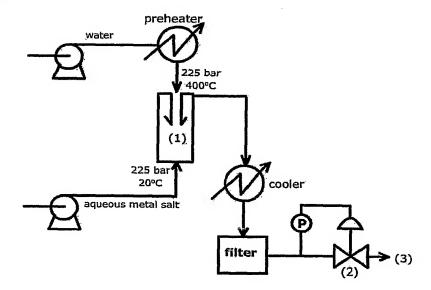
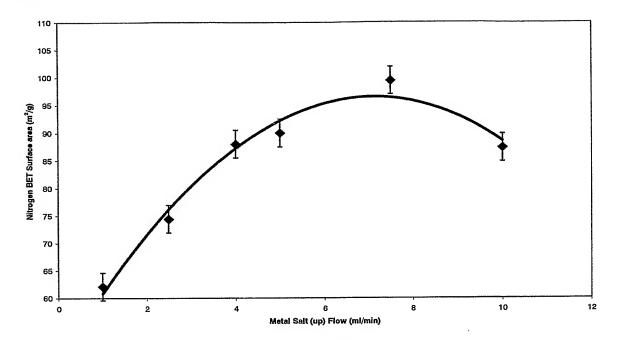


Figure 5 - The relationship between surface areas and metal salt flow rate



5 Figure 6 - The relationship between surface areas and internal reactor temperature

